



Illinois Department of Transportation

ORIGINAL

Division of Highways / District 8
1102 Eastport Plaza Drive / Collinsville, Illinois / 62234-6198

November 22, 2004

RECEIVED
NOV 24 2004

Illinois Commerce Commission
RAIL SAFETY SECTION

FINAL INSPECTION REPORT

SUBJECT: Kaskaskia Regional Port District
State Bond Issue 170 (Marked IL Route 154)
Washington County
IDOT Permit No. No.8-24554
Docket No. T02-0094 700017^o

Installation of a new at-grade crossing on IL Route 154

Kaskaskia Regional Port District
154 South Main
Federal Building
Red Bud, IL 62278

Attention: Mr. George Andres

Dear Mr. Andres

Attached is copy of the final inspection for the at-grade crossing and signal protection that was installed on IL Route 154 for the Kaskaskia Regional Port District. The crossing meets the Illinois Department of Transportation's approval. Therefore, we consider this project complete.

If you have any questions concerning this project, please contact Ms. Rebecca A. Boyce at (618) 346-3172.

Sincerely,

Mary C. Lamie, P.E.
District Engineer

Teresa C Price

Teresa C. Price, P.E.
Program Development Engineer

RAB

cc: Ironhorse: Mr. Don Glasscock
Design Nine, Inc.: Mr. Glenn Hay
Bureau of Design & Environment: Ms. Cheryl Cathey Attn: Mr. Jim Morris
Illinois Commerce Commission: Mr. Mike Stead Attn Mr. Joe VonDeBur

DOCKETED

RAILROAD Kaskaskia Regional Port District MILEPOST 0.25
 COUNTY Randolph County ROUTE 14154 LOCATION Approx 300' W. of River View Dr
DOT/AAR NO. ☐ ☐ ☐ ☐ ☐ ☐Tag: ☐In Place ☐Missing ☐

Type Protection

- ☒ Flashing Lights
☒ Crossbucks
☒ Gates
☒ Warning Signs
☒ Bell (No. 1)
☒ Pav't. Markings
☒ Stop Lines 2
☒ Sidelights

Type Detection

- AC/DC 1. Track Circuits
 A.) D.C.
 B.) A.F.O.
 2. Motion Sensors
 3. Motion Predictors
 (Constant Warning Time)

Bulb Rating

10 Volts
17 Watts

Voltages

AC on 10.6
 DC on 10.6

Unit Flashes/Min.

(35 Min. - 60 Max.)
52

D.O.T. Tree Trimming Needed

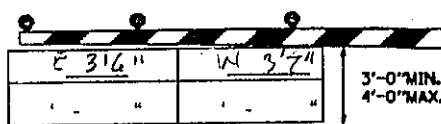
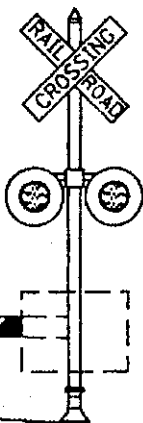
N/A Quadrant
N/A Quadrant

See Photo Sheet
Page 3

Looking Date

Gate Times (Seconds)

Pre-Warn 6 (3-5)
 Down 14 (8 Min.)
 Up 4 (10 Max.)



WB Signal Post Locations EB
8' 3" Dist. to (F. Curb/Edge) 8' 3"
29' 1/4" Distance to C Track 29' 1/4"
 (At C Pav't.)

Inter-Connect/Pre-Emption Status

Is Crossing Inter-Connected
 with Highway Signals? ☒ Yes ☐ No

If Yes, minimum Time in Seconds* Sec

*Time is measured from when

The signal is received by the
 Traffic Signal Controller until
 the train arrives at the crossing

Signal Recommendations

- 1) None
 2)
 3)

Railroad Notified Yes 9/9/04 (Date)

Dir. of Travel		Lens Size	Flashing Indicators (Effective Distance)									Adj. Made (X)	Sight Obstructions	OD.	Train Volume	Track Speed (Max.)	
			10	9	8	7	6	5	4	3	2						1
EB	Cant.					X	X	X	X	X	X			2	Freights Per	day	5
	G.M.														Amtrack Per		
WB	Cant.														Switches Per		
	G.M.					X	X	X	X	X	X						
	Cant.													Vehicular Adt	37.50	(2003)	
	G.M.														Posted Speed	55	M.P.H.
	Cant.														Traffic Lanes	2	
	G.M.																

COMMENTS:

Need DOT/AAR numberINSPECTED BY: STATE Rebecca BayRAILROAD D.R. MooreTITLE PresidentAllpress + Moore

DATE OF INSPECTION

9/9/04

20

RAILROAD GRADE CROSSING INSPECTION

DISTRICT #8

2 OF 3

RAILROAD Kaskaskia Regional Port District
COUNTY Randolph County ROUTE EL 154MILEPOST 0.25
LOCATION Approx 300' West of Riverview Dr.

DOT/AAR NO.

☐ ☐ ☐ ☐ ☐ ☐

See Photo Sheet

CROSSING SURFACE

TYPE:

Concret OmniINST. DATE 7/16/04O.A.L. 83' FT.

TRACK TYPE

- ☒
- MAINLINE
-
- ☐
- PASSING
-
- ☐
- SIDING
-
- ☐
- INTERCONNECT
-
- ☐
- ABANDONED

BIT. SURFACE

HIGH ☐ HOLES ☐LOW ☐ CRACKS ☐

CONDITION _____

PLANKS/PANELS

OK ☒ LOOSE ☐LOW ☐ MISSING ☐WORN ☐ ROTTED ☐

RAILS

W 115 LB CONV. ☒CONT. ☐OK ☒ HIGH ☐LOW ☐ LOOSE ☐

APPROACH TIES

GOOD ☒FAIR ☐POOR ☐

LOOKING _____

DATE _____

 OVERALL CONDITION: ☐ SATISFACTORY
☐ ROUGH
☐ HAZARDOUS
 (CROSSING)

RECOMMENDATION:

☐ NEEDS NORMAL MAINTENANCE
☐ NEEDS IMMEDIATE REPAIRS*

 *RAILROAD
 NOTIFIED

COMMENTS (Track):

NOTES:

HIGHWAY APPROACHES

N ☒ E ☒S ☒ W ☒2' WIDTH (FT.) 2'BIT SURFACE BITgood CONDITION good

BITUMINOUS TAPER

N ☒ E ☒S ☒ W ☒

LENGTH (FT.)

☐

HIGH

LOW

HOLES

SHORT

CONDITION

☐☐☐☐☐☐☐☐
 OVERALL CONDITION ☒ SATISFACTORY
 (APPROACH) ☐ ROUGH
☐ HAZARDOUS

RECOMMENDATION:

☐ NEEDS NORMAL MAINTENANCE
☐ NEEDS IMMEDIATE REPAIRS*

*DISTRICT 8 MAINTENANCE NOTIFIED

Les WellinghofCOMMENTS:
(HWY)INSPECTED BY: STATE
RAILROADRobert D. Payne

TITLE _____

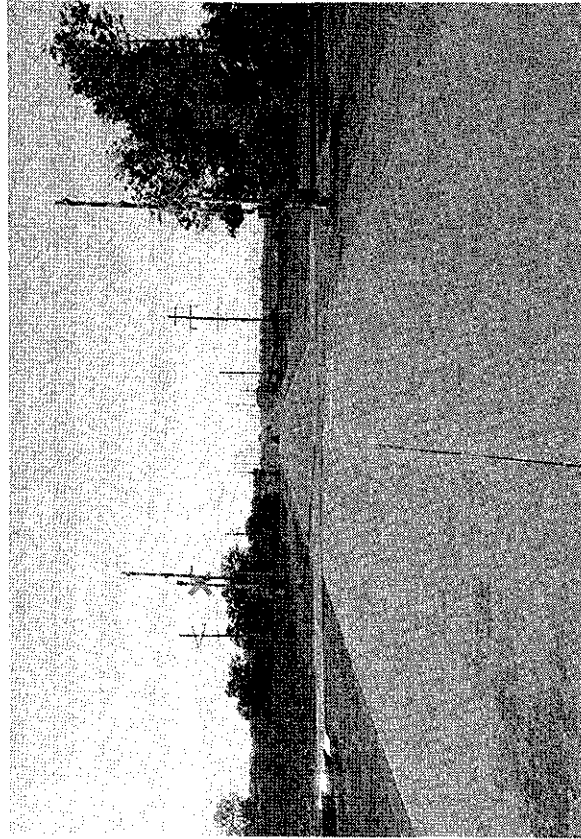
DATE OF INSPECTION

7/16/04

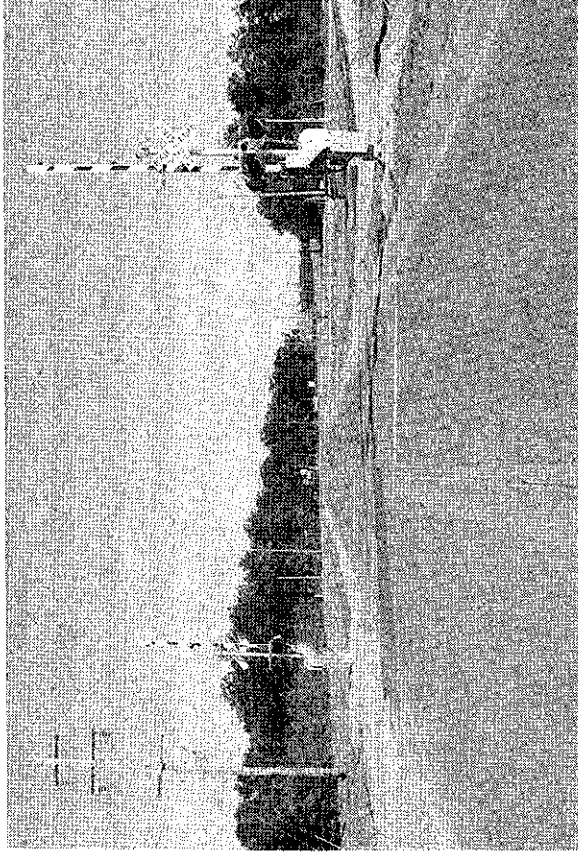
Kaskaskia Regional Port District Final Inspection

10/22/04

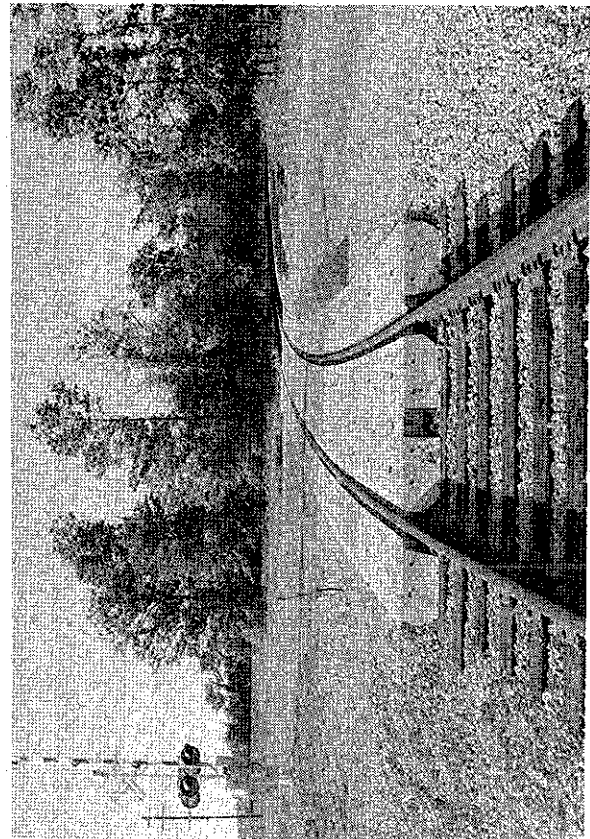
IL Route 154 Approx 300' W. of Riverview Dr., Near Baldwin, Randolph County



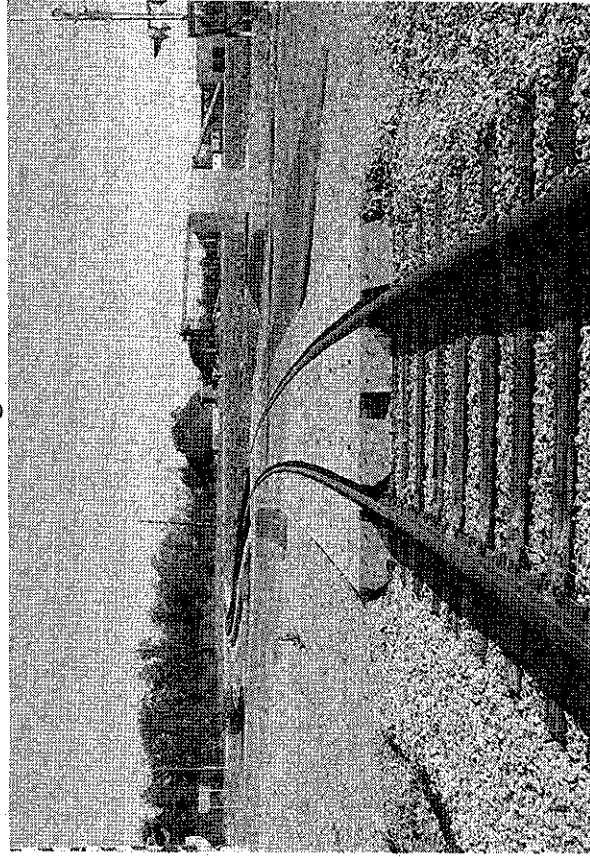
Looking West



Looking East



Looking North



Looking South

RAB